

REMARKS

INTRODUCTION:

In accordance with the foregoing, claims 1 and 11-16 have been cancelled. Claim 2 has been amended to include the features of cancelled independent claim 1 and claim 17 has been amended to include the features of cancelled independent claim 16. Claims 4 and 10 have also been amended. Support for the claim amendments can be found at least at paragraph [0027] and thus no new matter is being presented. Approval and entry are respectfully requested.

Claims 2, 3-10 and 17 are pending and under consideration. Reconsideration is respectfully requested.

DOUBLE PATENTING:

Claims 1 and 16 stand rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 15 of U.S. Patent No. 6,704,194 issued to Koo ("Koo"). Claims 1, 4, 11, 12, and 16 stand rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-30 of Koo in view of U.S. Patent No. 6,122,152 issued to Goto ("Goto").

Applicants assert the rejections are moot in light of the terminal disclaimer enclosed herein.

ALLOWABLE SUBJECT MATTER:

Claims 2, 3, 5, 6, 8, 9 and 17 are objected to, but are indicated as allowable if rewritten in independent form.

REJECTIONS UNDER 35 U.S.C. §102 AND 103:

Claims 1 and 11 stand rejected under 35 U.S.C. §102(e) as being anticipated by Goto. Claim 16 stands rejected under 35 U.S.C. §102(a) as obvious in view of Goto. Claims 4, 7 and 10 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Goto in view of Japanese Patent Document No. JP405290622 by Takuya ("Takuya"). Claims 11, 13 and 15 stand rejected under 35 U.S.C. §102(e) as being anticipated by US Patent No. 6,535,380 to Lee ("Lee"). At least for the reasons set forth herein, the rejections are traversed and reconsideration is respectfully requested.

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As stated above, claims 2 and 17 were indicated as allowable in the previous Office Action if rewritten in independent form. Accordingly claim 2 has been rewritten in independent form to include all of the features of former independent claim 1 and claim 17 has been rewritten in independent form to include all of the features of former independent claim 16. Accordingly, Applicants respectfully submit that independent claims 2 and 17 patentably distinguish over the cited references and should be allowable. Further, Applicants submit that claims 3-10, which depend from independent claims 2, should be allowable for at least the same reasons as claim 2, as well as for the additional features recited therein.

REQUEST FOR ENTRY IN ACCORDANCE WITH 37 CFR 1.116

37 CFR 1.116 sets forth conditions under which an amendment after a final action may be entered. 37 CFR 1.116(b)(1) states that "[a]n amendment may be made canceling claims or complying with any requirement of form expressly set forth in a previous Office action." As set forth herein, independent claims 1 and 16 have been amended in response to an objection made in the April 16, 2007 Final Office Action. Applicants respectfully submit that this amendment qualifies as complying with a requirement of form expressly set forth in a previous Office action and therefore entry of this Amendment in accordance with 37 CFR 1.116 is respectfully requested.

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CONCLUSION:

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: August 16, 2007

By: _____

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